

Amendments to the Specification

For simplicity, and in order to use paragraph numbers, Applicants will make reference to the published application, U.S. Publication No. 20020080168. If reference needs to be made to page and line numbers, please contact Judith Szepesi, at 408-720-8300, and a supplemental amendment will be prepared.

[0005] Most color correction schemes require the characterization of the image source and image destination/target display systems. The color correction adjusts the colors of an image on the destination system to make it ~~appear on the destination system such that~~ it closely resembles the colors as displayed on the source system. These color correction systems typically improve the color rendering or reproduction and tone rendering/reproduction of the images.

[0039] If display calibration or characterization data 38 is available to commercial server 18, a color corrected version of image 56 may be provided to user 12 in accordance with data 38. Thus, image 52₁ as then displayed on display 22₁ may be a more accurate color representation of a reference or author image, (image 56) than may otherwise be achieved. Image 56 may be corrected from any conventional format including but not limited to rendering formats such as PCL and PDF, image formats such as JPEG 2000, AVI, MPEG 2, MPEG3, MPEG4, Quick time, Real Media, VRML, ART, WMF, FPX, BMP, PCX, TIFF, GIF, flash, or postscript.

[0042] According to the present invention, process 131 as discussed below may be a one-time process, involving images 62-65 and ~~nine~~ user interactions that may be mouse clicks, key presses, screen contacts or other interactive inputs to electronic device 24. Process 131 may include other combinations or techniques to characterize a display system or capture other personalization data. Process 131 may generally require 1 to 2 minutes to complete, or in some circumstances may require more or less time. After completion of process 131, user 12 may receive color corrected images without further setup. Discussions throughout that refer to color correction should be understood to apply equally to gray scale correction. A characterizable and correctable network system according to the present invention may also be used to control delivery and ensure the accuracy of sounds, smells, tastes and textures.

[0209] In a preferred embodiment, the function selects ~~selected~~ the maximum of the absolute difference over the total DV (input) range of two TRCs. Another preferred embodiment of the function calculates the square-root of the integrated square of the difference between the two TRCs ~~TRCS~~.